

Message

From: Garvin, Shawn [garvin.shawn@epa.gov]
Sent: 5/19/2016 9:48:18 PM
To: Rodrigues, Cecil [rodrigues.cecil@epa.gov]; Coe, Mary [Coe.Mary@epa.gov]; Capacasa, Jon [Capacasa.jon@epa.gov]; Lueckenhoff, Dominique [Lueckenhoff.Dominique@epa.gov]; Melvin, Karen [Melvin.Karen@epa.gov]
Subject: RE: Martinsburg PFOS sample results

Thx. We should have a discussion tomorrow about WV.

From: Rodrigues, Cecil
Sent: Thursday, May 19, 2016 5:45 PM
To: Garvin, Shawn <garvin.shawn@epa.gov>; Coe, Mary <Coe.Mary@epa.gov>; Capacasa, Jon <Capacasa.jon@epa.gov>; Lueckenhoff, Dominique <Lueckenhoff.Dominique@epa.gov>; Melvin, Karen <Melvin.Karen@epa.gov>
Subject: FW: Martinsburg PFOS sample results

From: Reinhart, Roger
Sent: Thursday, May 19, 2016 5:31 PM
To: Rodrigues, Cecil <rodrigues.cecil@epa.gov>; Leonard, Paul <leonard.paul@epa.gov>; White, Terri-A <White.Terri-A@epa.gov>
Subject: FW: Martinsburg PFOS sample results

Cecil and others,

Here are the results from the sampling conducted on March 21, 2016 at the Martinsburg PWS source waters. Only the Big Springs well indicated PFCs (PFOS at 0.124 ppb and PFOA at 0.02 ppb). The Kilmer Wells 1, 2 and 3 were all non-detect. From conversations with Walt Ivey (WV Health Dept), without the Big Springs well, the system may have to install additional pumps to adequately serve the city's population. Will update you as I learn more.

Roger Reinhart

From: Johnson, KarenD
Sent: Wednesday, April 27, 2016 2:59 PM
To: rogers, rick <rogers.rick@epa.gov>; Crumlish, Karen <Crumlish.Karen@epa.gov>; Reinhart, Roger <Reinhart.Roger@epa.gov>
Subject: FW: Martinsburg PFOS sample results

From: Ivey, Walter M [mailto:Walter.M.Ivey@wv.gov]
Sent: Wednesday, April 27, 2016 11:22 AM
To: Johnson, KarenD <Johnson.KarenD@epa.gov>
Subject: Fwd: Martinsburg PFOS sample results

Lab results from Martinsburg. Looks like they are making plans for not using one set of springs until treatment can be added.

Sent from my iPhone

Begin forwarded message:

From: "Reed, Bradley R" <Bradley.R.Reed@wv.gov>
To: "Ivey, Walter M" <Walter.M.Ivey@wv.gov>
Cc: "Murphy, Patrick M" <Patrick.M.Murphy@wv.gov>, "Toomey, William J" <William.J.Toomey@wv.gov>, "Vance, Meredith J" <Meredith.J.Vance@wv.gov>, "Marchun, Alan F" <Alan.F.Marchun@wv.gov>
Subject: Martinsburg PFOS sample results

Attached are Martinsburg's March 21, PFOS sample results. Everything at Kilmer Spring came back ND. The results from Big Spring were up from the 2014 results. Perfluorooctanesulfonic Acid was 0.124 ug/l. We meet with Martinsburg this morning and they do believe that if a **Do Not Use Order** was issued for the Big Spring Well, the Kilmer Spring Plant could meet their demand while upgrades were made at the Big Spring Plant. The biggest concern with serving everybody from the Kilmer Spring Plant is getting the water pumped their low pressure zone to the high pressure zone. Currently the high pressure zone is being served mainly from the Big Spring Plant. Martinsburg's Utility Manger said they would have to make some changes at the Red Hill booster pumping station (2 pumps @ 350 GPM each) to pump enough water from the low pressure to high pressure zone to meet demands. Martinsburg's two plants currently produce an average of 3 MGD. The Big Spring Plant has a capacity of 5 MGD and the Kilmer Spring Plant has a capacity of 4 MGD. They are going to collect another round of samples nest week. These samples will be collected at the entry point at each plant.